

What is claimed is:

1. A heated mirror, comprising a glass body on one face whereof a reflective film of an electrically conductive metal is deposited by Vacuum Arc Deposition so as to form an actual reflective surface, two conductive busbars being associated with said reflective metal film and being suitable to allow the flow of an electric current in said reflective metal film.

2. The mirror according to claim 1, wherein said glass body is a flat plate.

3. The heated mirror of claim 1, wherein said glass body is curved so that cylindrical, spherical or aspheric mirror shapes are providable.

4. The mirror according to claim 1, wherein said two conductive busbars are interposed between said reflective metal film and said glass body.

5. The mirror according to claim 1, wherein said two conductive busbars are formed directly on said reflective metal film.

6. The mirror according to claim 1, wherein said two conductive busbars are provided by screen printing.

7. The mirror according to claim 6, wherein said screen-printed conductive busbars are provided by means of silver paste.

8. The mirror according to claim 1, wherein said conductive busbars are metal strips arranged on said reflective metal film.

9. The mirror according to claim 8, wherein said metal strips are fixed to said reflective metal film by pressure.

10. The mirror according to claim 1, wherein said reflective metal film is titanium-based.

11. The mirror according to claim 1, wherein said reflective metal film is made of pure titanium.

12. The heated mirror of claim 1, wherein the ratio between surface resistivity of the reflective film and surface resistivity of the busbars is comprised between 0.8 and 0.9, preferably tending to 1.

13. The mirror according to claim 1, wherein said glass body is
5 chemically tempered.

14. A heated mirror, comprising a glass body on one face whereof a reflective film of an electrically conductive metal is deposited by Vacuum Arc Deposition so as to form an actual reflective surface with a reflective coefficient of at least 40% and preferably of at least 42%, two conductive
10 busbars being associated with said reflective metal film and being suitable to allow the flow of an electric current in said reflective metal film.

15. The heated mirror of claim 14, wherein the reflective film has a thickness not higher than 48nm, and generally as low as 37- 40nm.

16 . The heated mirror of claim 14, wherein the reflective film has a
15 thickness between 50 and 90nm.

17. The heated mirror of claim 15, wherein the reflective film has a resistivity coefficient $\alpha < 1.5 \times 10^{-3}$.

18. The heated mirror of claim 17, wherein the reflective film supplied with a voltage of 12-13 V provides a detectable current of 3.5 A or
20 lower.

19. The heated mirror of claim 14, wherein said glass body is curved so that cylindrical, spherical or aspheric mirror shapes are providable.

20. The heated mirror of claim 14, wherein the ratio between surface resistivity of the reflective film and surface resistivity of the busbars is
25 comprised between 0.8 and 0.9, preferably tending to 1.

21. The heated mirror of claim 14, wherein the reflective film is made of pure titanium.

22. The heated mirror of claim 14, wherein the reflective film is made by Vacuum Arc Deposition of titanium doped in the plasma phase.

23. A heated mirror, comprising a glass body on one face whereof a reflective film of an electrically conductive metal is deposited by Vacuum
5 Arc Deposition so as to form an actual reflective surface with a reflective coefficient of at least 40%, and preferably of at least 42%, and a thickness not higher than 48nm, two conductive busbars being associated with said reflective metal film and being suitable to allow the flow of an electric current in said reflective metal film.

10 24. The heated mirror of claim 22, wherein the reflective film has a thickness which is generally as low as 40nm.

25. The heated mirror of claim 23, wherein the reflective film has a resistivity coefficient $\alpha < 1.5 \times 10^{-3}$.

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